

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4304	ino.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 10:53
S2	35074	kitamura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:05
S3	564	yanagase.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:05
S4	108716	kimura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:05
S5	148128	S1 S2 S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:05
S6	7	S1 and S2 and S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:08
S7	6	((("4867793") or ("20040250731") or ("6508876")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/19 16:06
S8	1	S7 and (silica same pigment) and (flake or mica) and (metal or gold or silver or platinum or palladium or cobalt or nickel or (metal adj oxide) or titanium or iron or zirconium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:04
S9	10432	glass with (flake or platelet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07

## EAST Search History

S10	1783	424/63.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S11	558	428/406.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S12	153	106/489.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S13	387	106/31.65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S14	725	106/493.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S15	302	106/491.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S16	631	106/403.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:07
S17	490	106/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:08
S18	315	106/446.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:08
S19	385	106/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:08

## EAST Search History

S20	390	106/425.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:09
S21	538	106/456.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:09
S22	364	106/480.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:09
S23	6303	S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20 S21 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:09
S24	132	S23 and glass with (flake or platelet) with (base or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:10
S25	96	S23 and glass with (flake or platelet) with (base or substrate) same pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:10
S26	61	S23 and glass with (flake or platelet) with (base or substrate) same pigment same (silica or (silicon adj dioxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/19 16:10
S27	46	S23 and glass with (flake or platelet) with (base or substrate) same pigment same (silica or (silicon adj dioxide) or "SiO.sub.2") same (gold or silver or platinum or palladium or titanium or cobalt or nickel or iron or zirconium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S28	4077	424/403-406.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44

## EAST Search History

S29	641	106/415.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S30	591	106/417.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S31	1783	424/63.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S32	558	428/406.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S33	153	106/489.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S34	387	106/31.65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S35	725	106/493.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S36	302	106/491.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S37	631	106/403.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S38	490	106/450.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44

## EAST Search History

S39	315	106/446.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S40	385	106/457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S41	390	106/425.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S42	538	106/456.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S43	364	106/480.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S44	6303	S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:44
S45	11053	S44 or S28 S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:45
S46	72	S45 and (substrate or base) with glass with (flake or platelet) same ((silica or (silicon adj dioxide) or "SiO.sub.2") with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:47
S47	68	S45 and (substrate or base) with glass with (flake or platelet) with ((silica or (silicon adj dioxide) or "SiO.sub.2") with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:49
S48	1040	S45 and ((silica or (silicon adj dioxide) or "SiO.sub.2") with pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:49

## EAST Search History

S49	278	S45 and (silica or (silicon adj dioxide) or "SiO.sub.2") with ((organic or inorganic) near5 pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 08:51
S50	29	S45 and (silica or (silicon adj dioxide) or "SiO.sub.2") with ((organic or inorganic) near5 pigment) same ((particle near size) or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:13
S51	2	("4772331").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/20 08:58
S52	14	(particle near size) with pigment same (glass near10 flake) same (silica or (silicon near dioxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:19
S53	3	(particle near size) with pigment same (glass near10 (flake or platelet) near10 substrate) same (silica or (silicon near dioxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:22
S54	4	(particle near size) with pigment same (glass near10 (flake or platelet) near10 (substrate or base)) same (silica or (silicon near dioxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 11:10
S55	2704	(silica or (silicon adj dioxide) or "SiO.sub.2") near20 (inorganic adj pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 11:11
S56	1402	(silica or (silicon adj dioxide) or "SiO.sub.2") near5 (inorganic adj pigment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 11:11
S57	5	(silica or (silicon adj dioxide) or "SiO.sub.2") near5 (inorganic adj pigment) with (glass near5 flake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 11:12
S58	1	(silica or (silicon adj dioxide) or "SiO.sub.2") with (inorganic adj pigment) with (glass near5 flake) with (multilayer or layer or layered)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 11:12

## EAST Search History

S59	3	((particle adj size) or diameter) with pigment with (layer or layered or multilayer or multilayered) with (glass near (flake or platelet)) near10 (substrate or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:00
S60	3	((particle adj size) or diameter) with pigment with (layer or layered or multilayer or multilayered) with (glass near (flake or platelet)) with (substrate or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:00
S61	11	((particle adj size) or diameter) with pigment with (glass near (flake or platelet)) with (substrate or base)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:06
S62	8	S61 not S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:00
S63	116	((particle adj size) or diameter) with pigment same (glass near (flake or platelet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:06
S64	37	S63 and (organic or inorganic) near10 pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:07
S65	35	S64 not S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:29
S66	52	resin with pigment with (glass near (flake or platelet)) with (silica or (silicon adj dioxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:23
S67	7	((("3440075") or ("6508876"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/20 14:29
S68	0	S67 and resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:31

## EAST Search History

S69	5243	(resin near composition) near10 pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:31
S70	7	(resin near composition) near10 pigment with silica with metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:50
S71	774	pigment near10 nanometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:51
S72	0	(pigment near10 nanometer) same (glass near10 (flake or platelet) near10 (substrate or base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:52
S73	2	(pigment near10 (nanometer or nano-meter or "nm")) same (glass near10 (flake or platelet) near10 (substrate or base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:53
S74	0	JP-0491171-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:54
S75	0	JP-491171-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:54
S76	2	JP-04091171-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/20 14:54
S77	4	((("6280511") or ("6533857"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/21 08:56
S78	168	(glass near10 substrate) same silica same coating same pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:16



## EAST Search History

S79	4	("3489595").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/27 11:17
S80	0	S79 and S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:17
S81	0	S79 and ((glass near10 substrate) same (coating or coated or coat))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:17
S82	0	S79 and (glass near10 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:18
S83	0	S79 and (glass same substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:18
S84	1	S79 and (pigment same( coating or coat or coated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:18
S85	1	S79 and (pigment same (coating or coat or coated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:27
S86	506	pigment near5 (dispersed or incorporated) near10 silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:28
S87	98	(pigment near5 (dispersed or incorporated) near10 silica) with coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:28
S88	0	(pigment near5 (dispersed or incorporated) near10 silica) with coating with (glass near5 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:29

## EAST Search History

S89	0	(pigment near5 (dispersed or incorporated) near10 silica) with coating with (glass near10 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 11:29
S90	1	((pigment near5 (dispersed or incorporated) near10 silica) with coating) same (glass near5 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:02
S91	200	pigment near5 dispersed near5 silica	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:03
S92	0	(pigment near5 dispersed near5 silica) same (glass near5 flake near10 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:03
S93	0	(pigment near5 dispersed near5 silica) same (glass near10 flake near10 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:03
S94	0	(pigment near5 dispersed near5 silica) same (glass near10 flake with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:03
S95	73	(pigment near5 dispersed near5 silica) with (coating or coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:04
S96	9	(pigment near5 dispersed near5 silica) with (coating or coated) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:04
S97	2	(pigment near5 dispersed near5 silica) with (coating or coated) same substrate with glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:04
S98	0	((pigment near5 dispersed near5 silica) with (coating or coated)) and (glass near5 substrate near5 flake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:05

## EAST Search History

S99	0	((pigment near5 dispersed near5 silica) with (coating or coated)) and (glass near10 substrate near10 flake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:05
S10 0	0	((pigment near5 dispersed near5 silica) with (coating or coated)) and (glass near10 flake with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:05
S10 1	6	((pigment near5 dispersed near5 silica) with (coating or coated)) and (glass near10 flake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:06
S10 2	73	((pigment near5 dispersed near5 silica) with (coating or coated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:06
S10 3	104	((pigment near5 (dispersed or incorporated) near5 silica) with (coating or coated))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:07
S10 4	4	((pigment near5 (dispersed or incorporated) near5 silica) with (coating or coated)) and (glass near10 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:08
S10 5	0	((pigment near5 (dispersed or incorporated) near5 silica) with (coating or coated)) and (glass near10 substrate near10 flake)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:07
S10 6	3	("4132560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/27 15:21
S10 7	1	resin same (glass near5 substrate) near10 (organic or inorganic) near10 pigment near10 (silica or (silicon adj dioxide) or (Silicon adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:23
S10 8	3	resin same (glass near5 substrate) near10 pigment near10 (silica or (silicon adj dioxide) or (Silicon adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:23

## EAST Search History

S109	3	resin same ((glass near5 substrate) near10 pigment near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:24
S110	21	(resin adj composition) same ((glass near5 substrate) near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:24
S111	5	(resin adj composition) same ((glass near5 substrate) near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)) near20 coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:25
S112	9	(resin adj composition) same ((glass near5 substrate) near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)) near20 coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:27
S113	0	(resin near20 use) same ((glass near5 substrate) near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)) near20 coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:27
S114	1	(resin with use) same ((glass near5 substrate) near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)) near20 coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:28
S115	0	(resin near composition) with use same ((glass near5 substrate) near10 (silica or (silicon adj dioxide) or (Silicon adj oxide)) near20 coat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:28
S116	4	(glass near5 substrate) with pigment with (coating or coated) with (resin near composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:30
S117	126	silica near5 (coating or coated) with pigment with substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:31
S118	29	(silica near5 (coating or coated) with pigment with substrate) same resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:33

## EAST Search History

S11 9	0	(silica near5 (coating or coated) with pigment with substrate) same (resin near composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:31
S12 0	52	(silica near5 pigment near10 substrate) same resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:34
S12 1	31	(silica near5 pigment near10 substrate) with resin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/27 15:34